

*In the Abstract, please amend as follows:*

~~A reproducing apparatus is provided for enabling reproduction of a moving image file using index information of larger size than a memory size without re-reading the index information into the memory.~~

A reproducing apparatus enabling reproduction of a moving image file using index information larger than a memory size without re-reading the index information into the memory.

The ~~reproducing~~ apparatus includes: a table size obtaining unit (S40) ~~obtaining~~which obtains, from a recording medium, size information of a table which holds index information for the moving image file,; a memory ~~for storing~~ index information,; a memory size obtaining unit (S42) ~~which obtains~~ obtaining size information of the memory,; and a calculating unit (S41) ~~which calculates~~ calculating the thinning-out ratio of the index information so that the size of the table becomes equal to or smaller than the size of the memory,; The apparatus also includes a thinning-out unit (S44) ~~which thins~~ thinning out the index information based on the thinning-out ratio,; and a writing unit (S45) ~~which writes~~ writing the thinned-out index information into the memory.